

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5031051
<b>Application Number:</b>	10826159
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8623
<b>Title of Invention:</b>	Reinforced clustering of multi-type data objects for search term suggestion
<b>First Named Inventor/Applicant Name:</b>	Hua-Jun Zeng
<b>Customer Number:</b>	22801
<b>Filer:</b>	Damon J. Kruger/Lynne Mahan
<b>Filer Authorized By:</b>	Damon J. Kruger
<b>Attorney Docket Number:</b>	MS1-1920US
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Miscellaneous Incoming Letter	HA0229.PDF	21042	no	1
			1f78e149490b51ad5530ceeac80f0fa8b599507		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	H94457.PDF	684283	no	4
			5d20c20b68bfac4de3e3086ee76acac8bede18f1		
Warnings:					
Information:					
3	NPL Documents	GQ8636.PDF	116911	no	2
			4d45a9b300b191ee0910bb45c9cd235a8912d4ed		
Warnings:					
Information:					
4	Fee Worksheet (PTO-06)	fee-info.pdf	30030	no	2
			3c494eab171d90e15835d82c0f7cdf412eaf8b06		
Warnings:					
Information:					
Total Files Size (in bytes):			852266		

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**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

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**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**